

Biographies

2007 Council Training

Session Presenters & Training Staff

Christopher M. Barrows, LCDR, USCG

**Chief, Fisheries and Marine Protected Species Law Enforcement
Coast Guard Headquarters Office of Law Enforcement, Washington, DC**

LCDR Chris Barrows is a 1993 graduate of the U.S. Coast Guard Academy with a Bachelor of Science in Civil Engineering. Upon commissioning, he served on several Coast Guard cutters ranging from frigates to patrol boats patrolling the North Atlantic, Caribbean, Eastern Pacific, Alaska and Bering Sea and enforced the nation's maritime laws. His service training included graduation from the U.S. Navy's Department Head School in Newport, Rhode Island studying tactical naval warfare. In 1997, he returned to the U.S. Coast Guard Academy as a Nautical Science Instructor teaching navigation, seamanship and vessel handling. In 2001, LCDR Barrows took command of USCGC WRANGELL, a patrol boat in Portland, Maine. In addition to fisheries enforcement operations in the Northeast, WRANGELL participated in operations following the attack on the World Trade Center in New York, and in late 2002 was deployed in support of Operation Iraqi Freedom to the Northern Arabian Gulf. This was the first combat deployment of Coast Guard cutters since the Vietnam War 35 years earlier. Following WRANGELL, LCDR Barrows attended postgraduate studies in Marine Affairs/ Living Marine Resources and attained a Masters in Marine Affairs from the University of Rhode Island. He now serves as the Chief of Fisheries and Marine Protected Species Enforcement and Policy at Coast Guard Headquarters managing the Coast Guard's living marine resource law enforcement program and coordinating U.S. fisheries enforcement policy with NOAA/NMFS and State Department.

William (Bill) Chappell

**Acting Chief, Regulatory Services Division (F/SF5)
Office of Sustainable Fisheries
NOAA Fisheries Service**

Bill Chappell is Acting Chief, Regulatory Services Division in the Office of Sustainable Fisheries. The Regulatory Services Division is charged with Council liaison and training, guidance for clearance of fisheries regulatory actions through Headquarters and tracking of those actions, and liaison to and submission of documents to the Office of the Federal Register. He has been working for NMFS for 13 years in fisheries management plan review and regulatory process. Mr. Chappell is a retired U.S. Coast Guard officer, having served in cutters doing fisheries patrols on the West Coast and Alaska and in positions dealing with fisheries law enforcement on the East Coast. He is a graduate of the U.S. Coast Guard Academy and the U.S. Naval War College Off-Campus Seminar Program.

David Cottingham
Office of Protected Species
NOAA Fisheries Service

David Cottingham studied biology at the University of North Carolina at Chapel Hill, from which he graduated in 1972. After working as an aquatic biologist for Duke Power Company Environmental Laboratories, he obtained a Masters of Environmental Management from the Duke University School of Forestry and Environmental Studies (now the Nicholas School for the Environment). Mr. Cottingham moved to Washington, DC, in 1979 and began work at the National Oceanic and Atmospheric Administration (NOAA) where he was the senior staff representative advising the NOAA Administrator on marine mammal and endangered species policies. After serving a detail to the White House Council on Environmental Quality (CEQ), where he coordinated President Clinton's Northwest Forest Conference and Plan, he transferred to the Department of the Interior and Fish and Wildlife Service where he coordinated efforts to resolve long-standing conflicts over use of water in western states that imperiled fish species, particularly salmon. He moved to NOAA's Fisheries Service in 2001 where he served as the lead of the marine resources group of the delegation to CITES and worked on fishery-marine mammal interactions. In 2002, Mr. Cottingham accepted the position as Executive Director of the Marine Mammal Commission, an independent federal agency. In 2006, Mr. Cottingham returned to NOAA Fisheries Service to continue work on marine mammal and sea turtle conservation.

Ned Cyr, Ph.D.
Chief, Marine Ecosystems Division,
Office of Science and Technology
NOAA Fisheries Service

Dr. Ned Cyr received his Ph.D. in Marine Science from the University of South Carolina 1991 and joined NOAA in 1992. He has served as an International Affairs Specialist with the NOAA's Office of the Deputy Assistant Secretary for International Interests, a Fisheries Biologist with the NMFS Office of Protected Resources, and Head of the Ocean Science and Living Resources Program of the Intergovernmental Oceanographic Commission of UNESCO. Areas of interest include fisheries oceanography, effects of climate change on marine fisheries, ecosystem approaches to fisheries research and management, and development and implementation of large-scale ecosystem monitoring and assessment programs. Dr. Cyr has served as manager of NOAA's Ecosystem Observations Program, Climate and Ecosystems Program, and Fisheries and the Environment Program, and was the Executive Secretary of the NMFS Ecosystem Principles Advisory Panel.

Peter Fricke, Ph.D.
Social Anthropologist
Office of Sustainable Fisheries
NOAA Fisheries Service

Peter Fricke has served as the Social Anthropologist, NOAA Fisheries Service, since 1981. In this role, he provides advice on and analysis of social issues related to fishery and other living marine resource conservation and management to the NOAA directorate. He also reviews all fishery management planning proposals for adequacy of social impact assessment and consistency with agency mandates.

Born in England, Dr. Fricke left the family farm to serve in the British Merchant Navy from 1956-1970. He earned a doctorate in sociology from the University of Durham, England, and taught in British and American universities from 1970-1984. During this academic period, Dr. Fricke also served as consultant and technical advisor to United Nations agencies, to United Nations' delegations, to the Federal government, and to maritime businesses. Currently he resides in West Virginia with his family; is active in church, civic and local government organizations; and restores old houses as a hobby.

Mark Holliday, Ph.D.
Director, Office of Policy
NOAA Fisheries Service

Dr. Holliday serves as the Director of the NOAA Fisheries Office of Policy, after helping re-establish the function in the Directorate in 2003. His prior service to the Agency includes a detail as the Chief Financial Officer/Chief Administrative Officer in 2002, and a career progression in the Office of Science and Technology beginning in 1981 and culminating as Chief of the Fisheries Statistics and Economics Division. During his tenure he helped organize and lead NOAA-wide strategic initiatives in the planning and formulation of budgets, and created new agency-wide programs in information technology, social sciences, and fisheries-dependent observing systems. His training includes a wide range of disciplines, including fisheries biology and resource economics. Dr. Holliday received his Ph.D. in marine studies in 1981 from the University of Delaware, and holds a master's degree in marine and environmental science from Long Island University and a bachelor's degree in biology from SUNY at Stony Brook.

Will Jacobi, J.D.
Senior Counsel, Ethics Law and Programs Division
Office of the General Counsel
Department of Commerce

Will Jacobi is a Senior Attorney in the Ethics Law and Programs Division, U.S. Department of Commerce, where he has worked for the last five years. Prior to his current position, he worked for two years as a Trademark Examiner at the United States Patent and Trademark Office and seven years in civil litigation.

Dale Jones
Director, NOAA Office of Law Enforcement (OLE)
NOAA Fisheries Service

Dale Jones was hired by the U.S. Department of Commerce to serve as the Office Director of the NOAA OLE in May of 1999. The OLE assures compliance with the laws and regulations enacted to conserve and protect our nation's marine resources. It has 228 employees which include 150 agents, 17 enforcement officers and a number of technicians dispersed nationwide among 6 operational field Divisions and HQ. The OLE investigates over 3,000 cases annually. Investigations range in scope from very complex and in depth domestic or international cases to somewhat less complex domestic incidents. In addition to assuring compliance through investigations, the OLE conducts surveillance work through the use of a sophisticated vessel monitoring system (VMS), a program which currently monitors in excess of 5,000 vessels.

Mr. Jones' previous professional experience includes five years as a municipal Police Chief in Hagerstown, Maryland; four years as the Director of Police and Fire Services with the City of Warren Pennsylvania; and 12 years as a police officer, supervisor, and member of the command staff of the Arvada Colorado Police Department. He holds a Masters Degree in Foundations of Bilingual and Multicultural Education with a minor in Public Administration from the University of Colorado at Denver and a Bachelor's degree with a double major in Criminology and Sociology from the Indiana University of Pennsylvania.

Mary Hope Katsouros
President and CEO
Fish for the Future Foundation

Mary Hope Katsouros is the President and CEO of Fish for the Future Foundation, an IRS recognized not-for-profit organization. Established in 2002, the Foundation's mission is to improve the scientific and economic underpinning of U.S. marine fisheries management. Fish for the Future Foundation provides a unique forum for commercial and recreational fisherman, federal, state and local officials, members of the council family, and the environmental community to discuss, collaborate and develop sound solutions and policy options. In the wake of the 2005 hurricanes that devastated the Gulf region, Fish for the Future Foundation harnessed its resources to assist those members of the fishing communities and related industries to develop a common vision and work to rebuild the Gulf fisheries. In April 2006, Ms. Katsouros received the Service Award from the National Fisherman in recognition of her efforts for and services to the industry. Ms. Katsouros is also founder and CEO of MK & CO LLC which focuses on coastal and ocean science issues ranging from the management of fisheries to users' needs of an ocean observing system. She has expertise in all facets of ocean science and policy including international negotiations on law of the sea and fisheries agreements. Ms. Katsouros was one of the first women appointed to a Department of State Advisory Committee.

Prior to the establishment of the Foundation, from 1995 to 2002, Ms. Katsouros was Senior Vice-President of the H. John Heinz Center for Science, Economics and the Environment and from 1974 to 1996, she served as Staff Director of the Ocean Studies Board. In recognition of her service to ocean sciences, in 1996, Ms. Katsouros was the recipient of the coveted American Geophysical Union's Ocean Sciences Award.

Mi Ae Kim
Office of Protected Species
NOAA Fisheries Service

Mi Ae Kim has been working on section 7 consultations for eight years with the Endangered Species Division of the Office of Protected Resources. Prior to her federal position, she worked with the National Environmental Policy Act and Endangered Species Act at Public Affairs Management and Surface Water Resources, Inc. in San Francisco and Sacramento, respectively, and taught environmental science at Heald Business College in Oakland. She earned an M.S. degree from the Marine-Estuarine-Environmental Science Program at the University of Maryland in 1995.

Steve Leathery
National NEPA Coordinator
NOAA Fisheries Service

Steve Leathery recently assumed the position of NOAA Fisheries Service National NEPA Coordinator. He replaced John Hansel, who retired from that position almost a year ago. Steve will be engaged in a number of important issues, including working with NOAA Fisheries Service staff and the fishery management councils to revise and update agency NEPA procedures under the new Magnuson Stevens Act and working to update the NOAA NEPA Administrative Order. Mr. Leathery has worked in a number of positions for NOAA Fisheries Service for the past decade on a wide range of habitat, fisheries management, and protected resources issues. He was formerly an executive assistant working for the NMFS Directorate and also he ran the Protected Resources Permitting Division that issues scientific research permits under the Endangered Species Act and Marine Mammal Protection Act, and incidental take authorizations under the MMPA.

Rebecca Lent, Ph.D.
Director, Office of International Affairs
NOAA Fisheries Service

Dr. Rebecca Lent is the Director of the NOAA Fisheries Office of International Affairs. She has been with NOAA Fisheries for 15 years, working in the domestic and international regulatory areas in both the Pacific and the Atlantic, with a particular focus on highly migratory species and shared protected resources. Her training is in Resource Economics.

Heidi Lovett
Fisheries Program Specialist
Office of Sustainable Fisheries
NOAA Fisheries Service

Heidi Lovett recently came to the Regulatory Services Division of the Office of Sustainable Fisheries in January 2007. She is responsible for coordinating the annual Council member training and assists with other liaison work with the Fishery Management Councils. Prior to coming to NOAA, Ms. Lovett spent more than nine years as a Senior Projects Manager at MRAG Americas managing multi-disciplinary fisheries science, technical, and policy projects for a variety of clients including NMFS, National Marine Sanctuary Program, Fishery Management Councils, World Bank/GEF, USAID, consulting companies, and NGOs. She brings more than 20 years experience to NOAA, and previously has worked in the marine and ocean policy and management arenas for state and local government agencies, a national estuary program, non-profits, and university centers. She received her B.S. from Bates College, and took graduate classes in marine science at the University of South Florida, St. Petersburg.

Heather Ludemann
Marine Habitat Resource Specialist
Office of Habitat Conservation
NOAA Fisheries Service

Heather Ludemann joined NOAA's National Marine Fisheries Service (NMFS) Office of Habitat Conservation in December 2004 as a Presidential Management Fellow. Primarily working on the national Essential Fish Habitat program since that time, she has focused on a variety of policy issues and projects that address the impact of fishing and non-fishing activities on marine habitat. As part of her fellowship, Ms. Ludemann was detailed to the Fisheries and Oceans Subcommittee in the U.S. Senate during the final months of the 109th Congress in which the Magnuson-Stevens Act was reauthorized. She has also worked on endangered salmon issues and researched other mechanisms for management of fish species while on detail to NMFS' Northwest Regional Office in Portland, OR.

Ms. Ludemann received her Masters in Marine Affairs in 2004 from the University of Washington's College of Oceanography and Fisheries. During graduate school, she served as a research assistant at the Alaska Fisheries Science Center in Seattle and at the Alaska Fisheries Regional Office in Juneau. She received her B.S. from Tufts University in Biology and Environmental Studies.

Marian Macpherson, J.D., LL.M.
Management and Program Analyst
Office of Sustainable Fisheries
NOAA Fisheries Service

Marian Macpherson has worked on MSA issues since 1996 when she joined NOAA GCF as a Magnuson Act attorney. Since 2002, she has worked on the policy issues in the Office of Sustainable Fisheries (OSF). Based in the National Seafood Inspection Laboratory (NSIL) in Pascagoula, MS, she has worked to improve the quality of the fishery management process through implementation of the Regulatory Streamlining Project (RSP) specifically focusing on revision of the Operational Guidelines and development of the Regulatory Training Program for fishery management staff. Ms. Macpherson is currently working on efforts to streamline the NEPA and MSA procedures in accordance with the Magnuson-Stevens Reauthorization Act. Her education includes a B.A. (English) from the University of the South, Sewanee, TN; a J.D. from Tulane Law School, New Orleans, LA; and an LL.M. in Environmental Law from George Washington University, Washington, D.C.

Emily Menashes
Deputy Director, Office of Sustainable Fisheries
NOAA Fisheries Service

Ms. Menashes began serving as the Deputy Director of the Office of Sustainable Fisheries in 2007, where she is responsible for supporting NOAA Fisheries Service activities relating to the Magnuson-Stevens Fishery Conservation and Management Act and other fisheries laws. Previously, Ms. Menashes served as the Deputy of the Ecosystem Goal, managing the strategic planning and program development process for NOAA's Ecosystem programs and as the Chief of the Regulatory Services Division within the Office of Sustainable Fisheries. She also held positions in the Office of Protected Resources, working on fishery bycatch issues, and the Office of Science and Technology, working on economic policy

issues. Ms. Menashes is a graduate of NOAA's Leadership Competencies Development Program, has an M.S. in Marine Resource Management from Oregon State University, and a B.A. in Biology and Environmental Studies from Bowdoin College.

Richard D. Methot, Jr., Ph.D.
Office of Science & Technology
NOAA Fisheries Service

Richard Methot is a national stock assessment expert in the NOAA Fisheries, Office of Science & Technology. In this role, he leads several national committees related to scientific guidance on marine fish stock assessment and providing scientific advice to fishery managers. These include the Marine Fisheries Stock Assessment Improvement Plan and the Working Group for Revision of National Standards regarding optimum fishery yield, prevention of overfishing and rebuilding overfished stocks. He has served as the senior scientist for groundfish issues in the NMFS Northwest Fisheries Science Center and as the Director of the NWFSC's Fishery Resource Analysis and Monitoring Division. During his 25-year career at the Southwest Fisheries Science Center, Alaska FSC and Northwest FSC, his primary research area has been assessment of the abundance and productivity of groundfish and pelagic fish populations off the U.S. west coast. In addition to his national coordination role today, his current research interests include improvements in analytical methods to provide more comprehensive evaluation of the status of harvested fish stocks, including environmental and ecosystem factors, and better communication of these results to fishery managers.

Dr. Methot's educational background includes a B.S. in Fisheries (1975) from the University of Washington; Ph.D. in Biological Oceanography from Scripps Institution of Oceanography, University of California at San Diego (1981); and a post-doctoral position at the Bodega Marine Laboratory, University of California.

José Montañez, Ph.D.
Economist
Mid-Atlantic Fishery Management Council

José Montañez is a Fishery Management Specialist/Economist that has worked with the Mid-Atlantic Fishery Management Council for 13 years. He holds an undergraduate degree in Marine Biology and graduate degrees in Agricultural Economics. He uses principles and practices of resource economics in the formulation and development of fishery management plans with particular regards to social and economic issues. Dr. Montañez is currently working preparing specification packages (yearly actions) for the summer flounder, scup, black sea bass, and bluefish fisheries. In addition he is also involved in drafting Amendment 1 to the Tilefish FMP. Under Amendment 1, the Council is considering a suite of actions that would enhance the management system for tilefish including establishing an IFQ system for the vessels currently participating in the tilefish limited access fishery. Before joining the Council, Dr. Montañez worked as a research assistant at Mississippi State University analyzing agricultural projects, concentrating in economic problems, marketing analyses, technology development and transfer.

Linda (Lin) Moon
Program Management Specialist
Office of Sustainable Fisheries
NOAA Fisheries Service

Lin Moon is the responsible personnel in the Regulatory Services Division of the Office of Sustainable Fisheries for managing the council membership and appointments process, including soliciting annual nominations, requested by the Assistant Administrator for Fisheries, on behalf of the Secretary of Commerce. Ms. Moon has been with the NOAA Fisheries Service for the last 15 years, first working for NOAA in Washington, D.C., and then coming to Silver Spring, MD in 1998. She served as assistant to the coordinator of the membership and appointments process until 2003, when she took on the coordinator responsibilities.

Caroline Park, J.D., LL.M.
Deputy Assistant General Counsel for Fisheries
NOAA General Council for Fisheries

Caroline Park has been with NOAA General Counsel for Fisheries in Silver Spring, MD, since 2002. She initially served as counsel to the Highly Migratory Species Management Division, providing advice on fishery management plans, rulemaking, and litigation involving the Atlantic tunas, sharks, billfish, and swordfish fisheries. She currently advises, and supervises a team of attorneys who advise, NOAA Fisheries on a broad range of domestic and international fisheries issues, including new overfishing provisions under the reauthorized Magnuson-Stevens Act. She is also legal counsel to the U.S. delegation to the International Commission for the Conservation of Atlantic Tunas. Prior to NOAA, Ms. Park was a teaching fellow at Georgetown University Law Center and a trial attorney with the Environmental Crimes Section, U.S. Department of Justice. She has a J.D. and LL.M. from Georgetown University and a B.A. from Stanford University.

Samuel D. Rauch III
Deputy Assistant Administrator for Regulatory Programs
NOAA Fisheries Service

Sam Rauch began serving as Deputy Assistant Administrator for Regulatory Programs at NOAA Fisheries in June of 2006. In this capacity he oversees all of NOAA Fisheries' regulatory actions, including those to support protected resources, sustainable fisheries, and habitat conservation. From January 2004 to June of 2006, Mr. Rauch served as the Assistant General Council for Fisheries where he supervised a team of attorneys, paralegals, and support staff responsible for providing legal counsel to the NOAA Fisheries. Prior to joining NOAA Fisheries he served as a trial attorney and the Assistant Section Chief for the Wildlife and Marine Resources Section of the Environment and Natural Resources Division for the United States Department of Justice. In this role, he either conducted or managed most of the litigation brought against NOAA Fisheries Service. The immediate future will bring new challenges for him as the Magnuson-Stevens Fishery Conservation and Management Reauthorization Act of 2006, signed into law on January 12, 2007. Mr. Rauch holds a J.D. from Northwestern School of Law of Lewis & Clark College, and M.S. from University of Georgia, and a B.A. from University of Virginia. He has also been the recipient of many honors during his career, including: NOAA General

Counsel's Award (1998, 2002, 2004, 2005); and Department of Justice Special Achievement Awards (1997, 1998, 2000, 2002).

Alan Risenhoover
Director, Office of Sustainable Fisheries
NOAA Fisheries Service

In 2006, Alan Risenhoover began his service as the Director of the Office of Sustainable Fisheries in Silver Spring, Maryland. In this role, he is responsible for NOAA Fisheries Service headquarters activities relating to the Magnuson-Stevens Fishery Conservation and Management Act and other laws, and oversees more than 90 staff in a number of locations around the country. The Office oversees Atlantic highly migratory species (bluefin tuna, swordfish, billfish, shark) management, domestic fisheries regulation coordination, fisheries policy development and implementation, Atlantic Coastal Act implementation, outreach and constituent services, and food safety risk analysis. Beginning his career with NOAA in 1989, Mr. Risenhoover has held several key positions within the agency including Deputy Director within the Office of Sustainable Fisheries (2004-2006), Deputy Chief Financial Officer/Deputy Chief Administrative Officer (Deputy Director of the Office of Management and Budget, 1999 – 2004), Fisheries Team Lead for Legislative Affairs (1994 – 1999), and assignments within the Offices of Protected Resources and Habitat Conservation. He received his bachelor's degree in aquatic zoology from Colorado State University and a master's degree in fish and wildlife sciences from Texas A&M University.

Galen Tromble, Ph.D.
Chief, Domestic Fisheries Division (F/SF3)
Office of Sustainable Fisheries
NOAA Fisheries Service

Galen Tromble is Chief of the Domestic Fisheries Division for NOAA Fisheries. He is responsible for coordinating national implementation of fisheries management in U.S. waters under the Magnuson-Stevens Act, including ending overfishing and rebuilding stocks. Prior to moving to headquarters in 2004, he spent 14 years in NOAA Fisheries' Alaska Region Office managing the groundfish fisheries in the Gulf of Alaska and the Bering Sea. Dr. Tromble is NOAA's Fisheries Management Program Manager, and manages strategic planning, budgeting, and performance management for all NOAA Fisheries programs related to sustainable management of domestic and international marine fishery resources.

Lunch Speakers

John R. Ehrmann, Ph.D.

**Founder and Senior Partner, Meridian Institute
Washington, DC and Dillon, CO**

Dr. Ehrmann has pioneered the use of collaborative decision making processes for over two decades at the local, national and international level. He has designed and implemented projects in national and international forums; public policy arenas involving legislation, negotiated regulations, and Federal Advisory Committees; organizational management and strategic planning settings; communities and site specific disputes; and with stakeholder groups advising NGOs and companies. His work has focused on environment, natural resources issues, energy and climate change, health policy, science and technology, and the economic and social challenges associated with developing sustainable practices for communities and industries.

In addition to his extensive involvement in convening and facilitating collaborative processes, Dr. Ehrmann works to promote the use of collaborative decision-making. He lectures and has published numerous articles on collaborative decisions in public policy issues. He is an adjunct faculty member for the University of Wyoming and provides advice to the Ruckelshaus Institute and School of Environment and Natural Resources on the use of collaborative problem solving in natural resource decision-making.

Dr. Ehrmann received his undergraduate degree from Macalester College and his Ph.D. in Natural Resource Policy and Environmental Dispute Resolution from the University of Michigan, School of Natural Resources. Between 1983 and 1997, Dr. Ehrmann was executive vice president at the Keystone Center, Keystone, Colorado. In September 1997, he became one of the founders of the Meridian Institute.

Jean Flemma

**Legislative Staff, Subcommittee on Fisheries, Wildlife and Ocean
U.S. House of Representatives Committee on Natural Resources**

Jean Flemma is a Senior staff member for the Committee on Natural Resources, U.S. House of Representatives. She has worked for Congress for 14 years, including through two reauthorizations of the Magnuson-Stevens Act and is very familiar with the law and its implementation. She took a four year sabbatical from the committee and went to Illinois to work as the Executive Director for the Prairie Rivers Network, a small, statewide non profit organization that works on clean water issues. Ms. Flemma has an undergraduate degree in economics from Middlebury College and a Masters in Marine Policy from the University of Washington.

Diane Regas

**Managing Director, Oceans Program, Environmental Defense (ED)
Washington, DC Office**

Diane joined Environmental Defense in December 2006. Harmonizing human activities with the health of the oceans is a growing focus for Environmental Defense. They have had success in their fisheries program through advocating practical management tools,

protecting important biological habitats, and creating innovative approaches to mobilizing capital markets.

Prior to joining Environmental Defense, Diane spent 19 years at the U.S. Environmental Protection Agency where she held a number of the most senior leadership posts, including Acting Assistant Administrator for Water, and, most recently, as Director of the Office of Wetlands, Oceans and Watersheds (O-WOW). During her tenure at EPA, she was responsible for delivering significant results in implementing key parts of the Clean Water Act. Diane was instrumental in strengthening EPA ties to local communities, and in improving public information about the quality of the nation's rivers, lakes and bays. She also worked closely with the White House in different administrations—spending a year as a senior advisor to the White House Domestic Policy Council, co-chairing the interagency committee charged with integrating management of ocean resources, and heading the U.S. governmental delegation to the Bonn conference on freshwater resources.

Diane received her BA in history, her M.S. in environmental science and her JD at the University of California at Berkeley. She is the recipient of numerous awards, including one of the most prestigious, the Presidential Rank Award.

Gary Reisner
Director, Office of Management and Budget
NOAA Fisheries Service

Gary Reisner serves as the NMFS Chief Financial Officer responsible for advising the Assistant Administrator and agency leadership on the agency-wide objectives, measures of accomplishment, and the distribution of resources among the agency's management units. In addition to these planning and monitoring elements, he oversees the Office of Management and Budget, which provides for the agency's administrative processes, budget formulation and execution, strategic planning, performance management and oversight, facility and safety management, grants coordination, audit coordination and oversight development, human resource management, and loan financing services. Prior to his current position, he worked at the White House Office of Management and Budget where he oversaw policy and program development of the NOAA budget and the performance of the Commerce Department under the President's Management Agenda. He brings experience in developing and implementing government-wide natural resources initiatives including Lands Legacy and the Conservation Spending Category, recommendations of former President Bush's Task Force on Outer Continental Shelf Oil and Gas Development, and guiding development and review of the first Interior Department Strategic Plan. Mr. Reisner has a Masters of Science degree in natural resource economics and over twenty years of Federal service devoted to advancing public policy on natural resource management, and related science. He has been involved with and a supporter of research that fosters economic and politically feasible solutions to many of the Nation's environmental and management conflicts.

Participants - Council Members

Lee Anderson, Ph.D.

Mid-Atlantic Council

Lee Anderson received a Ph.D. in Economics from the University of Delaware in 1970, is a past member of the Mid-Atlantic Council, and since 1983 has served as Professor of Economics and Marine Studies at the University of Delaware. Dr. Anderson is a current member of the Ocean Studies Board of the National Research Council, and President Elect of the North American Association of Fishery Economists. He has acted in an advisory capacity to NMFS and other fishery management councils, the Atlantic States Marine Fisheries Commission, the U.S. Department of State, and the National Academy of Sciences. In 2005 he was awarded the Distinguished Services Award from the International Institute of Fisheries Economics and Trade for contributions to the theory and practice of fisheries economics, and to promoting a worldwide exchange of perspectives and information on fisheries issues.

Erling Berg

Mid-Atlantic Council

Erling Berg has been in the commercial fishing business as a deckhand, owner/operator of a fishing vessel, and a shoreside vessel maintenance technician since 1955. He retired as a commercial fisherman in 1992. Mr. Berg serves as a commercial fishing representative on the New Jersey Marine Fisheries Council, and the governor's appointee to the Atlantic States Marine Fisheries Commission. Since 1993, he has represented the Cape May Fishing Industry at various regulatory meetings, and also teaches fishing vessel safety and survival.

Frank Blount

New England Council

Frank Blount received a degree in Fisheries and Marine Technology from the University of Rhode Island in 1979, served as a former member of the New England Council from 1997-2006, and has over 38 years experience as a recreational and commercial fisherman. Mr. Blount is owner/operator/president of the Frances Fleet consisting of 5 vessels and nearly 50 employees where he is responsible for all aspects of operation.

Samuel Cotten

North Pacific Council

Sam Cotten has fished for the last 20 years in Southeast and Southwest, Alaska. Since 2001, he has been employed by the Aleutians East Borough as a resource analyst, government industry relations specialist and consultant. Mr. Cotten is a member of the Council's Steller Sea Lion Mitigation Committee, and a member of the Alaska Seafood Marketing Institute.

Michelle K. Culver
Regional Director
Washington Department of Fish and Wildlife
Pacific Council

Michele Culver has lived in Washington for the past 23 years and has worked for the Washington Department of Fish and Wildlife since 1994. In her current position, she serves as the Department's Regional Director for Region 6, which covers the Pacific Coast, South Puget Sound, and Olympic Peninsula areas. Her areas of responsibility include management oversight of coastal and offshore marine fisheries, and agency policy development for fish, wildlife, and habitat regional management issues. Her work involves close coordination with the Tribes, federal agencies, other West Coast states, and other Washington State agencies, as well local governments, community representatives, and stakeholders. Ms. Culver serves as the Department's representative on Washington's State Ocean Policy Caucus and as the State's alternate representative on the Pacific Fishery Management Council.

Duncan Fields
North Pacific Council

Duncan Fields has been a commercial fisherman since 1960. Mr. Fields is owner/operator of Fields & Sons, Inc., and a natural resource consultant for Shoreside Consulting. He currently serves as technical advisor to the Gulf of Alaska Coastal Communities Coalition, belongs to the United Fishermen of Alaska, is board chairman and executive committee of the Alaska Fisheries Marketing Board, and board member of the Alaska Seafood Marketing Institute.

Winston Ledee
Caribbean Council

Winston Ledee has been a commercial fisherman since 1982. Mr. Ledee is vice president of the North Side, St. Thomas Fishermen's Association, a member of the Northside Fishing Club, and represents lobster fishermen on the Caribbean Council's Industrial Panel. Mr. Ledee also speaks with groups who come to the U.S. Virgin Islands to learn about commercial fishing and the fishing community.

Julie Morris
Gulf of Mexico Council

Julie Morris is beginning her third term on the Council. She is Director of New College Environmental Studies Program and Vice President for Academic Affairs, New College of Florida. Ms. Morris has published selected articles and reports, is a board member of the Science and Environment Council of Sarasota County, and a member of the board of directors, Myakka Conservancy.

David Ortmann
Pacific Council

David Ortmann received a B.S. in Fisheries from Humboldt State University in 1962, and is beginning his third term on the Pacific Council. Mr. Ortmann is a private consultant dba Forest Shores Habitat Specialists, specializing in wildlife planning and mitigation for proposed golf courses and land development. He worked for the Idaho Department of Fish and Game from 1963-1981 as a fishery research biologist and fishery administrator. Mr. Ortmann is a member of Lake Couer d'Alene Anglers Association and author of several technical fishery reports.

Michael Ray
Gulf of Mexico Council

Mike Ray received a M.S. in Zoology with an emphasis on fishery biology from Southern Illinois University in 1978. Since 1996, Mr. Ray has served as Deputy Division Director of Coastal Fisheries for the Texas Parks and Wildlife Department where he directs field operations for fisheries management and marine fish hatcheries staff, manages capital construction and repair projects for the division, and directs sea turtle conservation programs.

Richard Robins
Mid-Atlantic Council

Rick Robins is owner of Bernie's Conchs, LLC, a primary processor of conch which employs 30 to 50 workers on a seasonal basis, and owner of Ocean Perfect Seafoods, Inc., a partnership with Chesapeake Bay Packing, LLC, on its seafood exporting operations since 2004. Mr. Robins is a recreational fisherman, an associate member of the Virginia Marine Resources Commission (VMRC), chairman of the VMRC Blue Crab Management Advisory Committee, and holds memberships in the Billfish Foundation, International Game Fish Association, and the National Fisheries Institute.

Lawrence Simns
Mid-Atlantic Council

Larry Simns is beginning his third term on the Council, and has been a commercial fisherman since 1937. He began his career as a crew member to presently owning his fourth Chesapeake Bay workboat. Mr. Simns has served as president of the Maryland Watermen's Association, Inc. since 1973, is a member on several committees of the Maryland Department of Natural Resources, and a member of the University of Maryland Sea Grant Advisory Board.

Thomas Swatzel
South Atlantic Council

Tom Swatzel received a degree in Marine Biology from the University of North Carolina at Wilmington in 1980. Mr. Swatzel is president of Captain Dick's Marina where he operates a fleet of deep sea fishing charter and head boats. He is a licensed U.S. Merchant Marine Officer, serves on the review panel for NOAA's Marine Recreational Fisheries Statistics Survey, and is the North and South Carolina representative to the National Party Boat Owner's Alliance.

William Sword
Western Pacific Council

William Sword is a member of the Pago Game Fishing Association, owner of a local sportfishing boat, and serves on the Council's Pelagic Advisory Panel.

Kay Williams
Gulf of Mexico Council

Kay Williams has been exposed to both recreational and commercial fishing for 37 years. Ms. Williams has a variety of experience as a fishery manager and consultant, bookkeeper for a commercial fishing business, and served as a former Gulf Council member from 1997-2006. She has chaired various public hearings, has given testimony before Congress, has served on several council advisory panels and committees, and is an at-large board member/trustee to the Gulf and South Atlantic Fisheries Foundation.

Danny Wolford
Pacific Council

Dan Wolford is a retired aerospace systems engineer from Lockheed. Mr. Wolford has combined his love of fishing with his scientific approach to problem resolution providing a unique advocacy for recreational fishermen in science based fisheries management. He regularly attends California Fish and Game Commission meetings, and serves on the board of directors, Coastside Fishing Club as their Science Director.

Peter Young
Western Pacific Council

Peter Young served with the State of Hawaii, Chairperson, Board of Land and Natural Resources from 2003-2007. Mr. Young has been actively involved in developing Bottomfish Restricted Areas, and the Northwest Hawaiian Islands Marine National Monument (Papahānaumokuākea).

Other Training Participants

Cliff Beard, LT, USCG

**Commanding Officer, Gulf Regional Fisheries Training Center
U.S. Coast Guard**

LT Cliff Beard is currently Commanding Officer of the Gulf Regional Fisheries Training Center in New Orleans, LA responsible for training Coast Guard personnel from Brownsville, TX to Key West, FL. LT Beard is a 2003 graduate of Officer Candidate School. His previous 15 years in the Coast Guard have been on CGC BASSWOOD, Apra Harbor, Guam; CGC NUNIVAK, San Juan, PR; CGC HOLLYHOCK, Port Huron, MI and CGC NANTUCKET, Miami, FL. During his enlisted career he served as Executive Officer of two Aids to Navigation units and at a search and rescue station.

Michael Clark

**Fishery Management Specialist
Highly Migratory Species Division, Office of Sustainable Fisheries
NOAA Fisheries Service**

Michael Clark has been a Fishery Management Specialist for over three years with the Highly Migratory Species Management Division of the NOAA Fisheries Service, located at the Headquarters Office in Silver Spring, MD. Mr. Clark works mainly on shark management measures, exempted fishing permits, and issues related to the International Commission for the Conservation of Atlantic Tunas (ICCAT). Prior to coming to NOAA, he worked as a Coastal Resource Management Volunteer with the U.S. Peace Corps in the Philippines and as an Instream Flow Biologist Technician for the Wyoming Game and Fish Department. Mr. Clark received a B.S. in Wildlife Biology from the University of Arizona and his M.S. in Fisheries Biology/Aquaculture from Virginia Tech University.

Jessica M. Coakley

**Fishery Management Specialist/Plan Coordinator
Mid-Atlantic Fishery Management Council**

Jessica Coakley is a Fishery Management Specialist with the Mid-Atlantic Fishery Management Council (MAFMC), and is the fishery management plan (FMP) coordinator for summer flounder, scup, and black sea bass. Her recent projects, in addition to routine actions such as annual fishery specifications, have included the development of a rebuilding plan for the scup fishery (Amendment 14 to the FMP) and Framework 7 to the FMP which allows for more timely use of updated biological reference points for management. She represents the MAFMC on several technical committees and is currently serving as chair of the Southern Demersal Work Group (SDWG) for the upcoming June 2008 summer flounder stock assessment. A native of New Jersey, Ms. Coakley received her B.S. in Ecology and Evolution from Rutgers University and an M.S. in Marine, Estuarine, and Environmental Sciences from the University of Maryland. She joined the MAFMC staff in September 2004 after leaving a biometrician position with the State of Delaware. Ms. Coakley's professional skills include a solid understanding of quantitative fish population dynamics, sitting still in meetings for long periods of time, as well as writing excessively long documents. She currently resides in Chestertown, MD, where she enjoys gardening and a distinct lack of rush hour traffic.

Rula Deisher, LT, USCG**Commanding Officer, Coast Guard Northeast Regional Fisheries Training Center
U.S. Coast Guard**

LT Rula Deisher graduated from the U.S. Coast Guard Academy in May of 2000 with a Bachelor of Science Degree in Civil Engineering. Since graduation, she has been assigned to the Coast Guard Cutter RELIANCE and the Coast Guard Cutter TAHOMA, both located in Portsmouth, New Hampshire. She is currently the Commanding Officer at U.S. Coast Guard Northeast Regional Fisheries Training Center, located in Cape Cod, Massachusetts.

Charlie Gris, LT, USCG**Commanding Officer, Southeast Regional Fisheries Training Center (SRFTC)
U.S. Coast Guard**

LT Charlie Gris is a 2002 graduate of the U.S. Coast Guard Academy where he earned a B.S. Degree in Government. His' present duties as CO of SRFTC include supervising the operations and training conducted by the SRFTC staff, reviewing case packages for Fisheries violations in the 7th Coast Guard District, and serving as a Coast Guard representative at various fisheries council and National Marine Sanctuaries meetings. He previously has served as a Deck Watch Officer, Gunnery Officer and Maritime Law Enforcement Officer aboard the USCGC DALLAS home ported in Charleston, SC and as the Officer-In-Charge of Law Enforcement Detachment One Zero Eight in San Diego, CA. During his first five years in the Coast Guard, LT Gris has directed the interdiction of over 27 tons of cocaine and several hundred illegal immigrants, trained hundreds of foreign soldiers, sailors and officers including two full companies of Iraqi Marines, and averaged over six months a year deployed throughout the world in Central/South America, Caribbean and Mediterranean Seas, Persian Gulf, Iraq, and Southeast Asia, while serving on the ground and aboard warships of the U.S. Coast Guard and U.S. Navy, and the UK and Netherlands Navies.

Laura (Laurie) W. Jodice**Program Manager****Training Managers for 21st Century Fisheries Initiative**

Laurie Jodice is Program Manager for the *Training Managers for 21st Century Fisheries Initiative* which is facilitating strategies for training of stakeholders, managers and scientists. The initiative began with a 2001 workshop in Queenstown, NZ attended by sixty-three government, industry, academic, and NGO leaders from North America, Oceania, and Europe. As part of this initiative Ms. Jodice is involved in a project titled, "Improving Participation in Fisheries Management: Stock Assessment Training for Stakeholders" funded by Oregon Sea Grant and focused on Pacific Northwest region fisheries management. This project will develop two decision-focused teaching cases for use in stakeholder training on stock assessment. She is also a Research Associate with the Clemson University Department of Recreation, Travel and Tourism Management where she facilitates research on recreational fishing and commercial fisheries/seafood tourism. Prior to 2003, Ms. Jodice was the Assistant Director of the Marine Resource Management (MRM) Masters program at Oregon State University (OSU) for 7 years. She is also a board member of The Coastal Society. She has a B.A. degree in Biology with Environmental

Studies from Williams College (1985), and a M.S. in Science Education with Oceanography from University of Maine (1989).

William (Bill) Michaels

Fisheries Research Biologist

NOAA/NMFS Office of Science & Technology (Headquarters)

Assessment and Monitoring Division

Bill Michaels was recently recruited from the NMFS' Northeast Fisheries Science Center (NEFSC) to the NMFS Office of Science and Technology's Assessment and Monitoring Division to provide program support for improving fisheries stock assessments. Mr. Michaels has obtained a broad expertise during his 29 years of service ranging from extensive field research and survey operations, ecosystem research, interdisciplinary fisheries research including advanced sampling technologies (e.g., fisheries acoustics, underwater optics, trawl performance), fisheries program management, and national and international roles on scientific advisory committees.

Elena Onaga, J.D.

Deputy Regional Counsel, Pacific Islands Regional Office

NOAA Office of General Counsel

Elena Onaga is the in-coming Deputy Regional Counsel for the Pacific Islands Regional Office of NOAA Office of General Counsel. Previously, she served as a civilian attorney specializing in environmental law for the Army where she provided advice on environmental and administrative law matters arising under the National Environmental Policy Act, the Endangered Species Act, the Marine Mammal Protection Act, the Administrative Procedure Act, and the Freedom of Information Act. Before that Ms. Onaga worked for over fourteen years as an attorney in the private sector litigating in both state and federal courts at the trial and appellate level. Ms. Onaga received her law degree from the University of Washington School of Law in 1991. She earned a B.A. in 1983 and an M.A. in 1988 from the University of Hawaii, Manoa.

Stefan Osborne, Ph.D.

Economist

Manufacturing and Services Division, International Trade Administration

Department of Commerce

Dr. Stefan Osborne is an economist in the Manufacturing and Services Division of the International Trade Administration in the Department of Commerce, where he specializes in energy and regulatory issues. Dr. Osborne measures the industry impact of regulations, like the EPA's proposed reform of the Definition of Solid Waste, and has volunteered to work with NOAA on the analysis of certain fishery regulations. Previously, Dr. Osborne worked as an agricultural trade consultant at Informa Economics in McLean, Virginia, where he also conducted studies of the emerging U.S. ethanol sector in 2005 and the world market for biofuels. He has worked as the senior economist in the Office of Agricultural Affairs in USTR, and as an agricultural economist at the Economic Research Service of USDA. He holds a Ph.D. in Economics from Indiana University.

Chris Rilling
Supervisory Fish Management Officer
Highly Migratory Species Division, Office of Sustainable Fisheries
NOAA Fisheries Service

Chris Rilling joined the High Migratory Species Management Division in 2002 and currently works on Atlantic tuna, swordfish, billfish, and shark regulations. Before coming to NOAA Fisheries, he worked in the NOAA/NOS Office of Ocean and Coastal Resource Management from 1999 – 2002 overseeing state coastal zone management programs in the Southeast. Mr. Rilling graduated from Humboldt State University, CA with a degree in Marine Biology, and fished commercially in Prince William Sound, AK from 1982 to 1993. He received his M.S. degree in Marine, Estuarine, and Environmental Sciences from the University of Maryland in 1996 and worked as a faculty research assistant at the Chesapeake Biological Laboratory in Solomons, MD. Mr. Rilling was selected as a NOAA Coastal Management Fellow in 1996 and placed with the Connecticut Department of Environmental Protection for three years helping to design wetland restoration strategies with particular emphasis on fish usage of brackish marshes on the lower Connecticut River.

Aileen Smith
Headquarters NEPA Coordinator
NMFS Office of the Assistant Administrator
NOAA Fisheries Service

Aileen Smith comes to NOAA as the Headquarters NEPA Coordinator after 12 years of civil service environmental support for the U.S. Navy, during which she managed a range of natural resources, environmental compliance and interagency partnership programs for the Navy. Ms. Smith most recently served as a senior environmental planner in the Office of the Chief of Naval Operations, and prior to that as the Natural Resources Manager and environmental planner for the U.S. Atlantic Fleet, headquartered in Norfolk, Virginia.

Brittany Steward, LTJG, USCG
Coast Guard District Eleven Living Marine Resources Officer
U.S. Coast Guard

LTJG Brittany Steward is a 2005 graduate of the U.S. Coast Guard Academy who majored in Marine and Environmental Sciences. Her first duty station was in Boston, MA as a Deck Watch Officer on Coast Guard Cutter SENECA. She is currently stationed in Alameda, California as the Coast Guard District Eleven Living Marine Resources Officer.

Brian Sullivan, LT, USCG
U.S. Coast Guard

LT Brian Sullivan entered the Coast Guard in 1995. After completing Basic Training, LT Sullivan's first assignment was seaman on the CGC Ouachita (WLR 65501) out of Chattanooga, TN. He then accepted orders to AT "A" School in Elizabeth City, NC. After completion of "A" School LT Sullivan received orders to Air Station Savannah where he qualified as a HH-65A Flight Mech. During his tour in Savannah, LT Sullivan went TAD for three months to Port-au-Prince, Haiti to serve as the Operations Assistant to the CGLO. In October 2000, LT Sullivan was then given orders to Air Station Washington DC and quickly qualified as a G-III (and later G-V) Avionicsman. In 2003, he was selected for OCS and

graduated from OCS on July 9, 2003. After completion of OCS, LT Sullivan has received assignments to the D8 Office of Aids to Navigation and then Group/SFO Eastern Shore, Chincoteague, VA. He has a wife, Kerry and a three year old daughter, Rylee.

Megan Waline, J.D.
Attorney-Advisor
NOAA General Council for Fisheries

Megan Walline recently joined the staff for NOAA's Office of General Counsel for Fisheries, where she will be working on domestic and international legal issues related to highly migratory species. She joined NOAA after working for the Department of the Interior Solicitor's Office for eight years. In that position, her work focused on the Endangered Species Act and water rights issues. Ms. Walline received a B.S. from Cornell University and a J.D. and certificate in environmental and natural resources law from Northwestern School of Law at Lewis and Clark College in Portland, Oregon.

Jackie Wilson, Ph.D.
Fishery Management Specialist
Highly Migratory Species Division, Office of Sustainable Fisheries
NOAA Fisheries Service

Jackie Wilson began her career at NOAA in 2005 as a Sea Grant Knauss Fellow with the HMS Management Division at Headquarters where she worked on exempted fishing permits, time/area closures, and essential fish habitat issues. After her fellowship ended in 2006, she continued as a contractor with the HMS Management Division working on these issues as well as new management measures to rebuild several shark species. In July 2007, Dr. Wilson was hired as a Federal employee within the HMS Management Division where her work continues on shark and essential fish habitat issues and the exempted fishing program. She received a B.A. in Aquatic Biology from the University of California, Santa Barbara, interned at Mote Marine Laboratory in Sarasota, Florida, in the Shark Biology Program, and focused on coral reef fish ecology for her Master's and Ph.D. in the Department of Zoology at the University of Florida.